

NOTICE OF MEETING

NPDES TECHNICAL ADVISORY COMMITTEE

September 7, 2011

TUESDAY, SEPTEMBER 13, 2011 – 10:00 AM to NOON
CITY OF MENLO PARK
RECREATION CENTER – ELM ROOM
(across from City Hall Building)
700 Alma Street, Menlo Park
(See location map on back)

Web Site: www.flowstobay.org

AGENDA

1. INTRODUCTIONS, ANNOUNCEMENTS, MINUTES APPROVAL, AGENDA REVISIONS – MATT FABRY, Countywide Program Coordinator
2. ACTION ITEM: APPROVE ANNUAL REPORT SUBMITTAL – AUTHORIZE SUBMITTAL OF FOLLOWING:
 - A. **COUNTYWIDE PROGRAM'S PORTION OF ANNUAL REPORT**
 - B. **BASMAA'S REGIONAL SUPPLEMENTS TO ANNUAL REPORT**
3. PRESENTATIONS
 - A. UPDATE ON UNFUNDED MANDATE TEST CLAIM – MATT FABRY/EVERYONE
 - B. STATE WATER BOARD'S PROPOSED STORMWATER FEE INCREASES– MATT FABRY/EVERYONE
 - C. DRAFT PHASE 2 PERMIT AND ITS POSSIBLE IMPLICATIONS FOR FUTURE MUNICIPAL REGIONAL STORMWATER PERMIT– FRED JARVIS/MATT/EVERYONE
 - D. BASMAA UPDATE – MATT/FRED/EVERYONE
4. SUBCOMMITTEE REPORTS
 - A. PUBLIC INFORMATION/PARTICIPATION – MIKE MCELLIGOTT, City of Foster City
 - B. COMMERCIAL/INDUSTRIAL, AND ILLICIT DISCHARGE – WARD DONNELLY, City of Daly City
 - C. NEW DEVELOPMENT – MATT FABRY
 - D. MUNICIPAL MAINTENANCE ACTIVITIES
 - i. MUNICIPAL MAINTENANCE SUBCOMMITTEE – FRED/STEVE TYLER, Town of Atherton
 - ii. TRASH WORK GROUP – KILEY KINNON, City of Burlingame
 - iii. PARKS MAINTENANCE & IPM WORK GROUP – FRED
 - E. WATERSHED ASSESSMENT AND MONITORING – DERMOT CASEY, County Environmental Health
5. PUBLIC COMMENTS
6. ANNOUNCEMENTS
7. FUTURE MEETINGS
 - OCT 18 @ _____
 - NOV 15 @ _____
 - DEC 20 @ _____

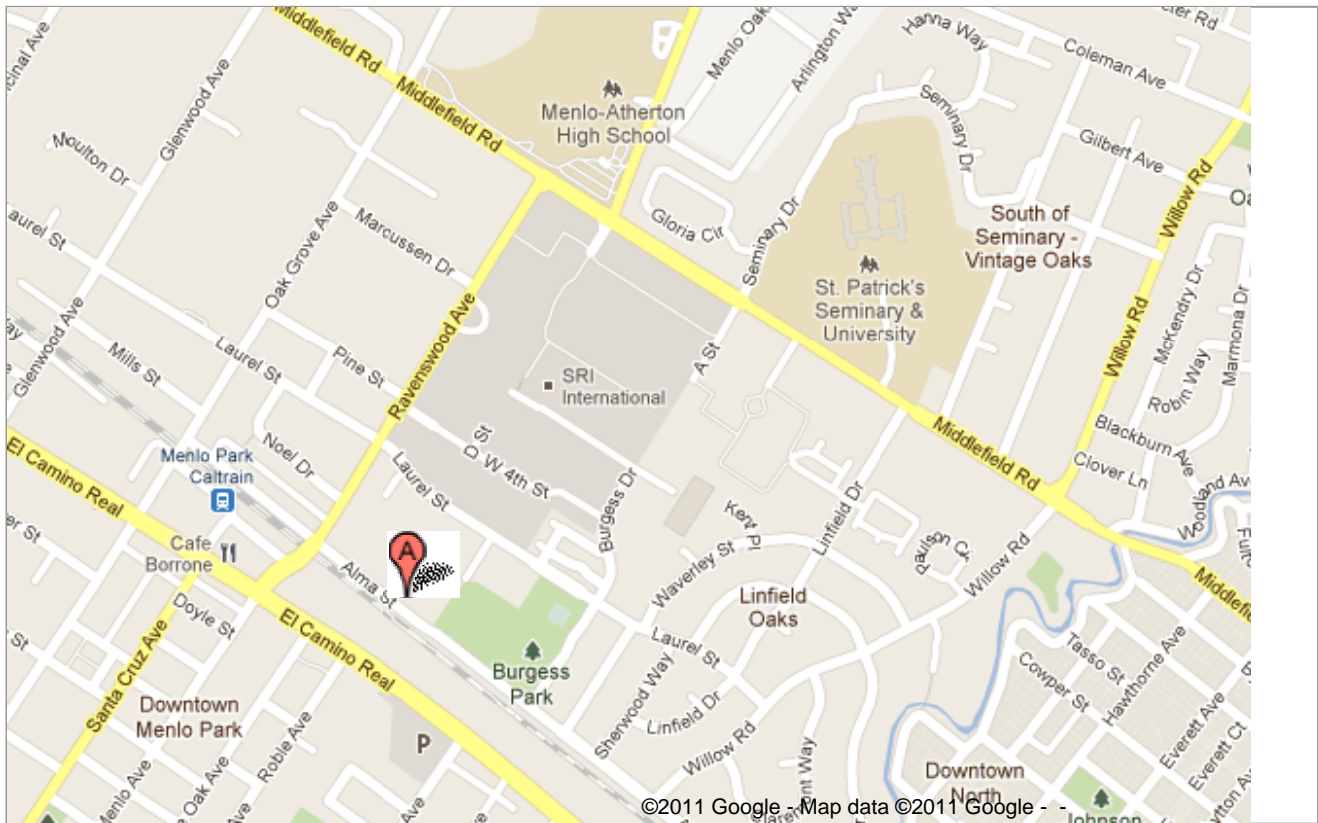
Post by 5:00 P.M., Wednesday, September 7, 2011

NOTE: Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Matthew Fabry at (415) 508-2134, five working days prior to the meeting date.

Public records that relate to any item on the agenda for a regular NPDES Technical Advisory Committee (TAC) meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the TAC. The TAC has designated Brisbane's City Hall, located at 50 Park Place, Brisbane, for purpose of making those public records available for inspection. The documents are also available on the C/CAG Internet Web site, at the link for agendas for upcoming meetings. The website is located at: <http://www.ccag.ca.gov>



To see all the details that are visible on the screen, use the "Print" link next to the map.



NPDES TAC and Subcommittee Meeting Locations:

- New Development – 1:30 to 3:30 pm, first Tuesday of every other month. **LID Requirements Training Workshop** on October 6 from 8:00 am to 3:30 pm at Mission Blue Center. To register contact Melissa Morgan at 510 832-2852 ext. 101 or Melissa@eoainc.com. Next New Development Subcommittee meeting will be November 1 at Redwood Shores Library at 399 Marine Pkwy. in Redwood City.
- Public Information/Participation – 10:00 am – noon, second Tuesday of every other month: next meeting will be on Sept. 20 (**third Tues. in Sept**) @ Foster City Community Center (Port Room) 1000 East Hillsdale Blvd, Foster City.
- Technical Advisory Committee – 10:00 am to noon, third Tuesday of most months, location varies.
- Municipal Maintenance – Noon to 1:00 pm (\$10:00 lunch), fourth Wednesday quarterly: next meeting will be on October 26 @ at Holbrook-Palmer Park in Atherton.
- Parks Maintenance and Integrated Pest Management Work Group – 1:30 to 3:00 pm, fourth Tuesday approximately quarterly at San Mateo City Hall, 330 West 20th Avenue. Next meeting will be on January 24 at Redwood City's Municipal Service Center, 1400 Broadway in Redwood City.
- Trash Work Group – 10:00 to noon, usually fourth Wednesday each quarter at the Belmont Sports Complex, 550 Island Parkway, Belmont. Next meeting will be on Sept. 29 at 10:00 am.
- Commercial/Industrial/Illicit Discharge Control – 1:00 to 2:30 pm, usually third Wednesday of every quarter: next meeting will be on Sept. 21 @ San Mateo County Environmental Health's Conference Room, 2000 Alameda de las Pulgas, San Mateo.
- Watershed and Monitoring – 10:00 am to noon, second Thursday of month, approximately every quarter: Next meeting date will be determined.

Yellow highlight denotes recent change.

NPDES Stormwater
Technical Advisory Committee (TAC)
DRAFT REPORT OF MEETING

TUESDAY, JULY 19, 2011
10:00 AM to Noon
TOWN OF ATHERTON

1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF MINUTES, & AGENDA REVISIONS

Self-introductions were made, and the May TAC meeting minutes were adopted as written. Matt Fabry announced that Water Board staff sent an electronic notice of violation to one city that bounced back and was not received by the jurisdiction because a paper copy was not mailed. Rich Napier sent a memo to the city managers emphasizing the importance of meeting the MRP's requirements. Water Board staff have indicated a willingness to pursue financial penalties for clear-cut cases of repeated non-compliance with the municipal regional stormwater permit.

At the June C/CAG meeting a council person from Millbrae requested that C/CAG do the CEQA compliance work required for cities to consider plastic bag and polystyrene reduction ordinances. A recent State Supreme Court case involving the City of Manhattan Beach found that in that city a full EIR would not be necessary for a plastic bag reduction ordinance. Manhattan Beach addressed CEQA compliance with a negative declaration. Matt asked for feedback on whether cities needed help dealing with the CEQA aspects of adopting these ordinances. Matt will ask County Counsel's legal opinion about whether the Manhattan Beach case is precedent setting and the extent that use of a negative declaration would be sufficient to comply with CEQA. Save the Bay has indicated that its members are willing to testify at city council meetings where these types of ordinances are being considered.

2. PRESENTATIONS:

A. California Stormwater Quality Association Annual Update and Discussion. Geoff Brosseau, Executive Director for both the California Stormwater Quality Association (CASQA) and the Bay Area Stormwater Management Agencies Association (BASMAA), provided the following CASQA update. CASQA is a virtual organization that exists to help all of its approximately 1000 statewide members comply with the stormwater regulatory requirements. The Countywide Program and therefore all of its municipalities are members of CASQA, and Geoff is interested in hearing input on needs from all of the cities. CASQA's Board of Directors consists of eight representatives from MS4s, and Sharon Gosselin with the Alameda Countywide Clean Water Program and Jill Bicknell with the Santa Clara Valley Urban Runoff Pollution Prevention Program are from the local area. CASQA has 14 subcommittees that address a variety of issues.

CASQA is technically oriented and has provided constructive and helpful comments on regulatory issues, such as the draft Phase II stormwater permit. CASQA tries to save cities money by leveraging resources and providing a strong voice in Sacramento. CASQA is interested in having one statewide MS4 permit.

CASQA has been pursuing true source control for stormwater pollutants, such as copper from brake pads and pesticides. CASQA was relatively successful with brake pads by working with the manufacturers to adopt SB 346. SB 346 requires the amount of copper in brake pads that are sold in California to be reduced in 2025 to 0.5%. CASQA has been writing about 15 letters a year on pesticide regulation. CASQA would like to ban the spraying of pesticides on the outsides of buildings where the spray will land on impervious surfaces and flow to storm drains.

CASQA has a memorandum of understanding with the State Water Resources Control Board (SWRCB) to provide Qualified SWPPP Developer and Qualified SWPPP Practitioner training.

CASQA also represents the cities in the annual decisions the SWRCB makes on its stormwater fees. The governor has decided that permittees will need to fund the Water Boards basin planning process and total maximum daily loads work. This will result in an additional \$12 million that will have to be funded by permittees. Tom Howard, SWRCB Executive Director, is committed to keeping the increase in stormwater fees low. The fees will be adopted by the SWRCB as emergency regulations in September.

CASQA's annual conference this year will be held in Monterey. On September 26 there will be eight half-day workshops, and September 27 and 28 will be used for the conference presentations.

- B. Information about the New San Francisco Bay Partnership Campaign.** Matt provided information about the effort the City of San Jose and the San Francisco Estuary Partnership are pursuing to create a consistent pollution prevention brand for the bay. An example of what they would like to achieve is similar to the "Keep Tahoe Blue" brand – which provides one recognizable brand for all of the pollution prevention outreach efforts in the Lake Tahoe basin. The Bay Area Clean Water Agencies have committed \$15,000 to develop the brand, and a similar amount is being requested from BASMAA. The brand that would be developed with these funds would be attached to local outreach efforts. The regional branding would be used in conjunction with local branding and not replace local branding. Representatives from a couple of cities voiced support for the regional branding to avoid having fragmented outreach messages and to help with a possible Proposition 218 voting effort. One city representative opposed the use of funds for this purpose because it may lead to additional funding requests and conflicts with local logos and taglines.
 - C. Update on Unfunded Mandate Test Claim.** The test claims have been reviewed by the Department of Finance and Water Board and their comments were submitted to the Commission on State Mandates (Commission) in mid-May. The Water Board's comments were 65 pages in length. The length of the comments required that Meyers Nave request an extension of time to respond to the comments by September 16. The response will consist of legal comments and specific technical comments about why the municipal regional stormwater permit requires additional activities. It is planned that a draft of the comments will be available for the cities to review around mid-August.
 - D. Annual Report Format and Training.** BASMAA's draft regional supplement to the annual report will be available for the cities to review by the first week in August. Agency staffs were encouraged to attend the annual report training session scheduled for July 20 at the City of Brisbane's City Hall Council Chambers/Community Room.
 - E. BASMAA Update.** The Water Board staff has expressed concern about the pump station diversion effort. The use of non-hard piped diversion studies would be acceptable provided that the studies result in useful information that will support future diversions. The BASMAA pollutants of concern work group is helping to support the PCBs in caulk project. BASMAA's Trash Work Group is working on its land use trash loading study and the trash load reduction methodology needed to develop short-term trash load reduction plans.
- 3. Subcommittee Reports**
- A. Public Information/Participation** – The subcommittee met last week and discussed the San Francisco Bay Partnership Campaign and the upcoming planned task to do a branding exercise. San Mateo County is planning to assist the cities to comply with their FY 2011/12 outreach requirements. Coastal Cleanup Day will be held on September 17 this year. There is an ongoing problem with Our Water Our World integrated pest management racks and educational outreach materials disappearing from Home Depot stores across the county. Although about 4,600 car wash discount cards have been distributed, only about 2%, so far, have been used.
 - B. Commercial/Industrial and Illicit Discharge** – The updated agreements for County Environmental Health to provide stormwater inspection services for retail food and hazmat facilities have been distributed to the cities. In addition, County Environmental Health's planned inspection list and its complete list of retail food and hazmat facilities have been posted on the members' portion of the Countywide Program website.
 - C. New Development** – This subcommittee's draft July minutes were included in the agenda packet.
 - D. Municipal Maintenance Activities**
 - a. Municipal Maintenance Subcommittee** – The subcommittee has not met recently.
 - b. Trash Work Group** – The trash work group's draft minutes were included in the agenda packet.
 - c. Parks Maintenance and IPM Work Group** – The work group prepared an updated model IPM policy and submitted it to the Water Board staff for comments. Favorable comments were received from the Water Board staff, and a recommended final version of the updated model IPM policy is being prepared.
- 4. PUBLIC COMMENTS** - None.
- 5. NEXT MEETING**
- The next TAC meeting will be held on August 16 at the City of San Carlos.
- 6. ADJOURNED**

DRAFT

Parks Maintenance & IPM Work Group Meeting Summary
City of Redwood City's Municipal Service Center

Meeting Date: August 23, 2011

Work Group Action:

- Agreed to work with San Francisco Estuary Partnership to plan and hold an IPM training workshop during the first half of November. A work group consisting of Valerie Matonis, Jeremy Eide, and Dorte Dastrup will assist Athena Honore with planning the IPM training workshop.
- Agreed that the meeting summary from the May meeting was acceptable.
- EOA will distribute the section of the BASMAA annual report that addresses the MRP's Provision C.9.e Track and Participate in Relevant Regulatory Processes requirements.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

Other Information/Announcements:

Adoption of Updated IPM Policy. The status of adopting the updated IPM policy was discussed. Redwood City and Brisbane are planning on adopting the updated IPM policy in September. One city reported that the updated IPM policy is being reviewed by the city attorney, and it is being questioned why the policy has to be adopted by the city council. Staff from another city reported that they have had an IPM policy since 1998, and they believe their existing policy meets the MRP's requirements.

Review May Meeting. Fred noted that following the May Parks Maintenance and IPM Work Group meeting it was determined that Janet O'Hara may have misspoken about glyphosate causing water quality problems. She meant to say glufosinate ammonium, which is used for weed control. An earlier version of the draft minutes were revised to make this correction. Athena Honore noted that Green Shield may still exist. It provides IPM certification for structural pest control, not landscaping. It does not operate locally.

San Francisco Estuary Partnership IPM Training. Athena Honore reported that the San Francisco Estuary Partnership (SFEP) is part of ABAG. U.S. EPA formed the National Estuaries Program about 20 years ago, and this program is housed at ABAG. SFEP's office is located at the Water Board, so emails show the Water Board's address. Athena has been running the Urban Pesticide Pollution Prevention (UP3) project for the last three years, and the project was initiated ten years ago. SFEP has funding for implementing the pesticide total maximum daily load. Part of this funding is to provide training on IPM and improving MRP Provision C.9 reporting. Athena is working with Elisa Wilfong from the Contra Costa Clean Water Program to plan and hold IPM training in Contra Costa County in October. Tanya Drlik and Bart Brandenburg from Ecowise Certified are also assisting with planning the IPM training. The agenda for the Contra Costa IPM training will include the following topics: hiring an IPM certified contractor; tracking the IPM contractor; and having an MRP reporting exercise.

The work group expressed interest in holding similar training in San Mateo County in place of the annual IPM training that has typically been held in February. Athena suggested that the training could possibly be held on November 2, 9, or 16 depending on speaker and room availability. The following ideas were expressed for planning the training:

- Have the training necessary to become Ecowise Certified similar to what Contra Costa County staff is planning to do. This is a four hour block of time, but it could be longer than four hours.
- Keep the training to about four hours in order to allow parks staff to get other work completed on the training date.
- The training should target different audiences by having separate sections that other audiences do not need to attend:
 - A section on specifications for hiring contractors and dealing with contracts only involves facilities maintenance staff and other maintenance supervisory staff, and this should be handled following the afternoon break.
 - A section on the basics of stormwater pollution prevention, corporation yard BMPs, and graffiti removal could be handled by a separate, section at the beginning of the workshop. Parks staff does graffiti removal. This section would be optional for experienced staff. For example, when one cleans off the mower or back pack sprayer, it should not be flushed down the storm drain. Certified applicators are more aware of only rain in the storm drain than gardeners. This section of the training should be held from 10:00 to 11:00 am.
- Obtaining continuing education units would be important to the workshop's attendees. Jeremy offered to provide basic training similar to previous workshops.
- Athena recommended that the training include information on structural IPM including:
 - The principles and practices of structural IPM;
 - Water quality requirements;
 - MRP requirements;
 - Monitoring structural IPM contractors;
 - Different types of IPM contractors;
 - Facilities maintenance and facilities managers; and
 - How landscape practices affect structural pests.
- The training will be held at the Mission Blue facility in Brisbane.
- **Green Purchasing Conference.** Athena announced that there will be a conference on green purchasing on November 2. There will be a session on IPM contracting.
- **Myoporum thrips.** Some locations in the county are conducive to Myoporum thrips. Some cities are removing Myoporum to avoid the problem. One city reported that they will not let anyone plant Myoporum, which is an invasive species.

Next Meeting Date: The next work group meeting will be tentatively held on January 24.

DRAFT SUMMARY

Municipal Maintenance Subcommittee Meeting – Atherton’s Holbrook-Palmer Park

Meeting Date: August 24, 2011

Subcommittee Actions:

1. Agreed that city staff would forward water utility contact information to Matt for use in improving MRP outreach to this group.
2. Agreed that the summary of the April subcommittee meeting was acceptable.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

Other Information/Announcements:

- **Maintenance Issues.** One city representative described San Francisco Public Utilities Commission’s (SFPUC) request for permission to discharge to a local creek 3,000 gpm of groundwater from a mammoth construction pit. SFPUC has an NPDES permit to discharge dewatered groundwater to the bay. City staff is concerned about the discharge’s potential to cause erosion of the creek bank and flooding during a winter storm.

Another city representative mentioned that they had a visit from the Water Board staff’s Habte Kifle about a fish kill. The fish kill probably was caused by Caltrans work.

The City of Brisbane contracts with San Mateo County to do graffiti abatement. Most of the abatement involves painting over graffiti, but some involves pressure washing. County staff that performs this work needs more training on the MRP’s requirements for handling the washwater from pressure washing. None of the other attending cities’ staffs were aware of similar graffiti abatement contracts with the county.

It was agreed that problems with Recology were largely resolved. There is an ongoing problem of getting residents to remove their containers from the street following pick up. There is also some trash lost as part of the process of picking up the containers.

- **TAC Update.** Matt Fabry provided an update from the July TAC meeting, which was the most recent meeting given the cancellation of the August meeting. The TAC heard a presentation from Geoff Brosseau who is the Executive Director of the California Stormwater Quality Association (CASQA). CASQA submits a lot of comment letters on proposed state regulations on behalf of the Countywide Program and other CASQA members. CASQA provides Qualified Stormwater Pollution Prevention Developer and Practitioner training for construction projects. A continuing issue that CASQA has been addressing is an increase in stormwater fees charged by the State Water Resources Control Board. The stormwater fees have been used in the past to cover funding shortages for other regulatory programs. CASQA’s annual conference will be held September 26- 28 in Monterey – this conference is a very good way to obtain stormwater information.

The TAC also discussed and agreed to participate in an initiative to establish a new brand for San Francisco Bay that can be used by different agencies for all of their clean water activities.

- **Water Utilities.** The question was raised about the right way to conduct educational outreach to water utility staff. It is uncertain whether every planned potable water discharge is being monitored as required by the MRP. Only one city’s water utility person also attends the



targeted to municipal staff who work with cities' water utilities and to non-municipal water utility staff. One person noted problems getting a private water utility to dechlorinate potable water. Another person added that fire departments that do hose testing and fire hydrant testing also merit oversight.

- **Annual Reporting.** Staff reported that they are making good progress on the maintenance sections of their annual reports. Cities need to be aware that the Water Board staff can issue administrative civil liability (fines) for non-compliance with the MRP. The question was raised about the status of completion of the Countywide Program's portion of the annual report. A draft version of this report is scheduled to be completed by the end of August.

Subcommittee Work That Affects Other Subcommittees: None.

Next Steps: Obtain water utility contact information and distribute educational outreach information.

Next Meeting Date: The next meeting will be held on October 26, 2011 in Atherton.